

Certified Water Treatment Components:

(listed by certificate number)

California Department of Health Services
Drinking Water Program
Certified Water Treatment Device Directory
January 2006

Certificate #: 03- 1543

Model Designation:

**MATRIKX MICROBIOLOGICAL BARRIER
150-050-12M-067**

System Type

Component

Replacement Elements:

Certification is for component.

Date Issued: September 30, 2003

Date Revised: June 4, 2004

Manufacturer: KX Industries

Rated Service Flow: variable

Rated Service Capacity: not applicable

Technology: carbon block

Comments:

Do not use for the treatment of water that is visually contaminated (cloudy) or has an obvious contamination source, such as contamination by raw sewage.

Contaminants Reduced:

Microbiological/Turbidity:

Cysts (protozoan)

Bacteria

Virus

Inorganic/Radiological:

None

Organic:

None

Transfer of claims to complete system must be based on MS-2 phage testing of system with block.

Certificate #: 04- 1625

Model Designation:

TW30-2012-HF (80727/--)

TW30-1811-W2/W3 (106701/106705)

TW30-2012-25 (93488/102542)

TW30-1811-24 (80712/--)

TW30-1812-24 (89297/93430)

TW30-1811-W4 (80715/102538)

TW30-1810-25 (80706/104734)

TW30-2010-35 (102551/102552)

TW30-1812-24 (--/102534)

TW30-1810-25 (149989/149990)

TW30-2012-35 (--/218196)

TW30-2011-35 (--/215592)

System Type

Component

Component

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Component

Replacement Elements:

Certified Water Treatment Components:

(listed by certificate number)

California Department of Health Services
Drinking Water Program
Certified Water Treatment Device Directory
January 2006

Date Issued: July 30, 2004

Manufacturer: FilmTec Corporation

Rated Service Flow: 35 gpd

Rated Service Capacity: not applicable

Technology: reverse osmosis

Comments:

¹ Claims for arsenic reduction shall only be made on water supplies maintaining detectable residual free chlorine at the reverse osmosis (RO) system inlet. Water systems using an in-line chlorinator should provide a minimum of 1 minute chlorine contact time before the RO system.

Candidate reverse osmosis system must pass NSF/FilmTec data transfer protocol #AK-030-0002 (version 5-27-04) to transfer the health claims certified through this component certification. Data transfer protocol includes cyst reduction test per ANSI/NSF Standard 58.

Contaminants Reduced:

Microbiological/Turbidity:

Cysts (protozoan)

Turbidity

Inorganic/Radiological:

Arsenic¹ (pentavalent)

Barium

Cadmium

Chromium (hexavalent)

Chromium (trivalent)

Copper

Fluoride

Lead

Radium 226/228

Selenium

Organic:

None

Certificate #: 04- 1626

Model Designation:

TW30-1810-35 (89304/93433)

TW30-1811-36 (80711/80709)

TW30-1812-36 (80720/80719)

TW30-1812-50 (80721/80722)

TW30-1810-50 (--/245165)

TW30-2012-55 (113827/--)

TW30-1810-35 (89305/93434)

TW30-1810-36 (--/235426)

TW30-1812-50 (--/204767)

TW30-1812-50 (--/229951)

TW30-1812-50 (--/204770)

TW30-1812-50 (--/239701)

TW30-1812-50 (99755/102527)

System Type

Component

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Component

Replacement Elements:

Certified Water Treatment Components:

(listed by certificate number)

California Department of Health Services
Drinking Water Program
Certified Water Treatment Device Directory
January 2006

TW30-1812-36 (--/102522)	Component
TW30-1812-36 (117863/117864)	Component
TW30-1812-36 (127990/--)	Component
TW30-1812-36 (--/153730)	Component
TW30-2012-30 (--/241555)	Component
TW30-1810-35 (--/240699)	Component
TW30-2012-50 (--/241676)	Component

Date Issued: July 30, 2004

Manufacturer: FilmTec Corporation

Rated Service Flow: 50 gpd

Rated Service Capacity: not applicable

Technology: reverse osmosis

Comments:

¹ Claims for arsenic reduction shall only be made on water supplies maintaining detectable residual free chlorine at the reverse osmosis (RO) system inlet. Water systems using an in-line chlorinator should provide a minimum of 1 minute chlorine contact time before the RO system.

Candidate reverse osmosis system must pass NSF/FilmTec data transfer protocol #AK-030-0002 (version 5-27-04) to transfer the health claims certified through this component certification. Data transfer protocol includes cyst reduction test per ANSI/NSF Standard 58.

Contaminants Reduced:

Microbiological/Turbidity:

Cysts (protozoan)

Turbidity

Inorganic/Radiological:

Arsenic¹ (pentavalent)

Barium

Cadmium

Chromium (hexavalent)

Chromium (trivalent)

Copper

Fluoride

Lead

Radium 226/228

Selenium

Organic:

None

Certificate #: 04- 1627

<u>Model Designation:</u>	<u>System Type</u>	<u>Replacement Elements:</u>
TW30-1812-75 (114731/97113)	Component	
TW30-1812-75 (--/102529)	Component	
TW30-1810-50 (152947/152949)	Component	
TW30-1811-75 (189345/189343)	Component	
TW30-1507-30 (--/237172)	Component	

Certified Water Treatment Components:

(listed by certificate number)

California Department of Health Services
Drinking Water Program
Certified Water Treatment Device Directory
January 2006

Date Issued: July 30, 2004

Manufacturer: FilmTec Corporation

Rated Service Flow: 30 gpd

Rated Service Capacity: not applicable

Technology: reverse osmosis

Comments:

¹ Claims for arsenic reduction shall only be made on water supplies maintaining detectable residual free chlorine at the reverse osmosis (RO) system inlet. Water systems using an in-line chlorinator should provide a minimum of 1 minute chlorine contact time before the RO system.

Candidate reverse osmosis system must pass NSF/FilmTec data transfer protocol #AK-030-0002 (version 5-27-04) to transfer the health claims certified through this component certification. Data transfer protocol includes cyst reduction test per ANSI/NSF Standard 58.

Contaminants Reduced:

Microbiological/Turbidity:

Cysts (protozoan)

Turbidity

Inorganic/Radiological:

Arsenic¹ (pentavalent)

Barium

Cadmium

Chromium (hexavalent)

Chromium (trivalent)

Copper

Fluoride

Lead

Radium 226/228

Selenium

Organic:

None

Certificate #: 04- 1631

Model Designation:

18 GPD (TFM-18, TFM-18EB, PPCM-15EB, TFM-18CWI, TFM-18EW, TFM-18KM, AG1512TBD, AG1809TJD)

24 GDP (TFM-24, TFM-24EB, TFM-24CWI, TFM-24KM)

36 GPD (TFM-36, TFM-36EB, AG1812TAE, TFM-36CWI, TFM-36KM, TFM-36NB, S1229RS, S1340RS, S1448RS)

50 GPD (TFM-50, TFM-50CWI, TFM-50KM, TFM-50EB, TFM-50NSB, TFM-50NSS)

System Type

Component

Component

Component

Component

Replacement Elements:

Certified Water Treatment Components:

(listed by certificate number)

California Department of Health Services
Drinking Water Program
Certified Water Treatment Device Directory
January 2006

Date Issued: August 18, 2004

Manufacturer: GE Osmonics

Rated Service Flow:

Rated Service Capacity:

Technology: reverse osmosis

Comments:

¹ Claims for arsenic reduction shall only be made on water supplies maintaining detectable residual free chlorine at the reverse osmosis (RO) system inlet. Water systems using an in-line chlorinator should provide a minimum of 1 minute chlorine contact time before the RO system.

Candidate reverse osmosis system must pass NSF/GE Osmonics data transfer protocol #AK-030-0004 (version August 19, 2004) to transfer the health claims certified through this component certification. Data transfer protocol includes cyst reduction test per ANSI/NSF Standard 58.

Contaminants Reduced:

Microbiological/Turbidity:

Cysts (protozoan)

Turbidity

Inorganic/Radiological:

Arsenic¹

Barium

Cadmium

Chromium (hexavalent)

Chromium (trivalent)

Copper

Fluoride

Lead

Radium 226/228

Selenium

Organic:

None

Certificate #: 05- 1640

Model Designation:

MATRIKX MICROBIOLOGICAL BARRIER
225-055-12M-050

System Type

Component

Replacement Elements:

None

Date Issued: April 15, 2005

Manufacturer: KX Industries, L.P.

Rated Service Flow: 0.8 gpm

Rated Service Capacity: variable

Technology: carbon block

Comments:

Do not use for the treatment of water that is visually contaminated (cloudy) or has an obvious contamination source, such as contamination by raw sewage.

Contaminants Reduced:

Microbiological/Turbidity:

Cysts (protozoan)

Bacteria

Virus

Inorganic/Radiological:

None

Organic:

None

Certified Water Treatment Components:

(listed by certificate number)

California Department of Health Services
Drinking Water Program
Certified Water Treatment Device Directory
January 2006

Certificate #: 05- 1641

<u>Model Designation:</u>	<u>System Type</u>	<u>Replacement Elements:</u>
MATRIKX MICROBIOLOGICAL BARRIER +CR1-B 19M-260-138-093	Component	None

MATRIKX MICROBIOLOGICAL BARRIER +CR1-B 19M-260-138-195	Component	None
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Date Issued: April 5, 2005

Manufacturer: KX Industries, L.P.

Rated Service Flow: 1.5 gpm

Rated Service Capacity: variable

Technology: carbon block

Comments:

Do not use for the treatment of water that is visually contaminated (cloudy) or has an obvious contamination source, such as contamination by raw sewage.

Contaminants Reduced:

Microbiological/Turbidity:

Cysts (protozoan)

Bacteria

Virus

Inorganic/Radiological:

None

Organic:

None

Certificate #: 05- 1642

<u>Model Designation:</u>	<u>System Type</u>	<u>Replacement Elements:</u>
MATRIKX MICROBIOLOGICAL BARRIER +Pb1-B 39M-260-119-093	Component	None

MATRIKX MICROBIOLOGICAL BARRIER +Pb1-B 39M-260-119-195	Component	None
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Certified Water Treatment Components:

(listed by certificate number)

California Department of Health Services
Drinking Water Program
Certified Water Treatment Device Directory
January 2006

Date Issued: April 15, 2005

Manufacturer: KX Industries, L.P.

Rated Service Flow: 1.5 gpm

Rated Service Capacity: variable

Technology: carbon block

Comments:

Do not use for the treatment of water that is visually contaminated (cloudy) or has an obvious contamination source, such as contamination by raw sewage.

Contaminants Reduced:

Microbiological/Turbidity:

Cysts (protozoan)

Bacteria

Virus

Inorganic/Radiological:

None

Organic:

None

Certificate #: 04- 1656

Model Designation:

12 GPD (M-T1512A12, M-T1512A12-NL, M-T1512A12-WET, M-T1512S12, M-T1512S12-NL, M-T1810R12, M-T1810RMU12, M-T1512A12-DNL)

18 GPD (M-T1512A18, M-T1512A18-NL, M-T1512A18-WET, M-T1512P18, M-T1512A18AROW, TLC-15, M-T1512A18-DNL, M-T1812K18)

24 GPD (M-T1812A24, M-T1812A24-NL, M-T1812A24-WET, 110009, M-T1812P24, M-T1812P24R61M, FM110018M, FM110011, TLC-25, M-T1812A24AROW, M-T1810R24, M-T1810RMU24, M-T1812A24-OMNI, M-T1812AC24, M-T1812Q24, M-T1810R24-NL, M-T1810R24-RS, M-T1812S24, M-T1812A24-DNL)

36 GPD (M-T1812A36, M-T1812A36-NL, M-T1812A36-WET, M-T1812P36, TLC-35, M-T1812A36AROW, M-T1812AC36, M-T1812ACMU36, M-T1812ACS36, M-T1812Q30, M-T1812S36, M-T1812AC30AROW, M-T1812AC36-NL, M-T1812A36-DNL, M-T1812K36)

System Type

Component

Component

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Component

Replacement Elements:

Certified Water Treatment Components:

(listed by certificate number)

California Department of Health Services
Drinking Water Program
Certified Water Treatment Device Directory
January 2006

50 GPD (M-T1812A50, M-T1812A50-NL, M-T1812A50-WET, M-T1812P50, FM110013, TLC-50, M-T1812A50AROW, M-T1810RMU50, M-T1812AC50, M-T1812ACS, M-T1812ACSPV, M-T1812AF50, M-T1812K50, M-T1810R50, M-T1812Q50, M-T1812S50, M-T1812A50-DNL, FM110015M, 110019, 110020, M-T1812A50DIM) Component

75 GPD (M-T1812A75, M-T1812A75-NL, M-T1812A75-WET, M-T1812P75, M-T1812A75FI, M-T1812A75ID, M-T1812AC75, M-T1812AF75, M-T1812ACS75, M-T1812AC75AROW, M-T1812A75-DN, M-T1812A75DIM, 110017) Component

Date Issued: August 26, 2004

Manufacturer: Applied Membranes Inc.

Rated Service Flow:

Rated Service Capacity:

Technology: reverse osmosis

Comments:

¹ Claims for arsenic reduction shall only be made on water supplies maintaining detectable residual free chlorine at the reverse osmosis (RO) system inlet. Water systems using an in-line chlorinator should provide a minimum of 1 minute chlorine contact time before the RO system.

Candidate reverse osmosis system must pass NSF/Applied Membranes data transfer protocol #AK-030-0003 (version July 6, 2004) to transfer the health claims certified through this component certification. Data transfer protocol includes cyst reduction test per ANSI/NSF Standard 58.

Contaminants Reduced:

Microbiological/Turbidity:

Cysts (protozoan)

Turbidity

Inorganic/Radiological:

Arsenic¹

Barium

Cadmium

Chromium (hexavalent)

Chromium (trivalent)

Copper

Fluoride

Lead

Radium 226/228

Selenium

Organic:

None